

RAINBOW DISPOSAL, INC.

ON-SITE STORM WATER TREATMENT

As part of Rainbow Disposal's facilities upgrade, a state-of-the-art storm water treatment system is located on-site, in front of the main office building. This Treatment Control, Best Management Practice is centered on a Contech® Stormwater Solutions, Inc., Stormfilter® Vault. This system is a patented passive filtration system, requiring no pumps or other external equipment to operate, ensuring reliable filtration of runoff. Highlights of the system include:

- Over 15,380 gallons of storm water storage in the vault.
- Ninety-one (91) filter cartridges inside the vault are capable of treating 1,350 gallons-per-minute of continuous storm flow.
- Filters contents are custom tailored¹ to treat the pollutants of concern in downstream receiving waters, ensuring that the downstream waters are not impacted by Rainbow Disposal activities.
- Filter contents can be replaced and the filter mix modified to adapt to changing conditions.

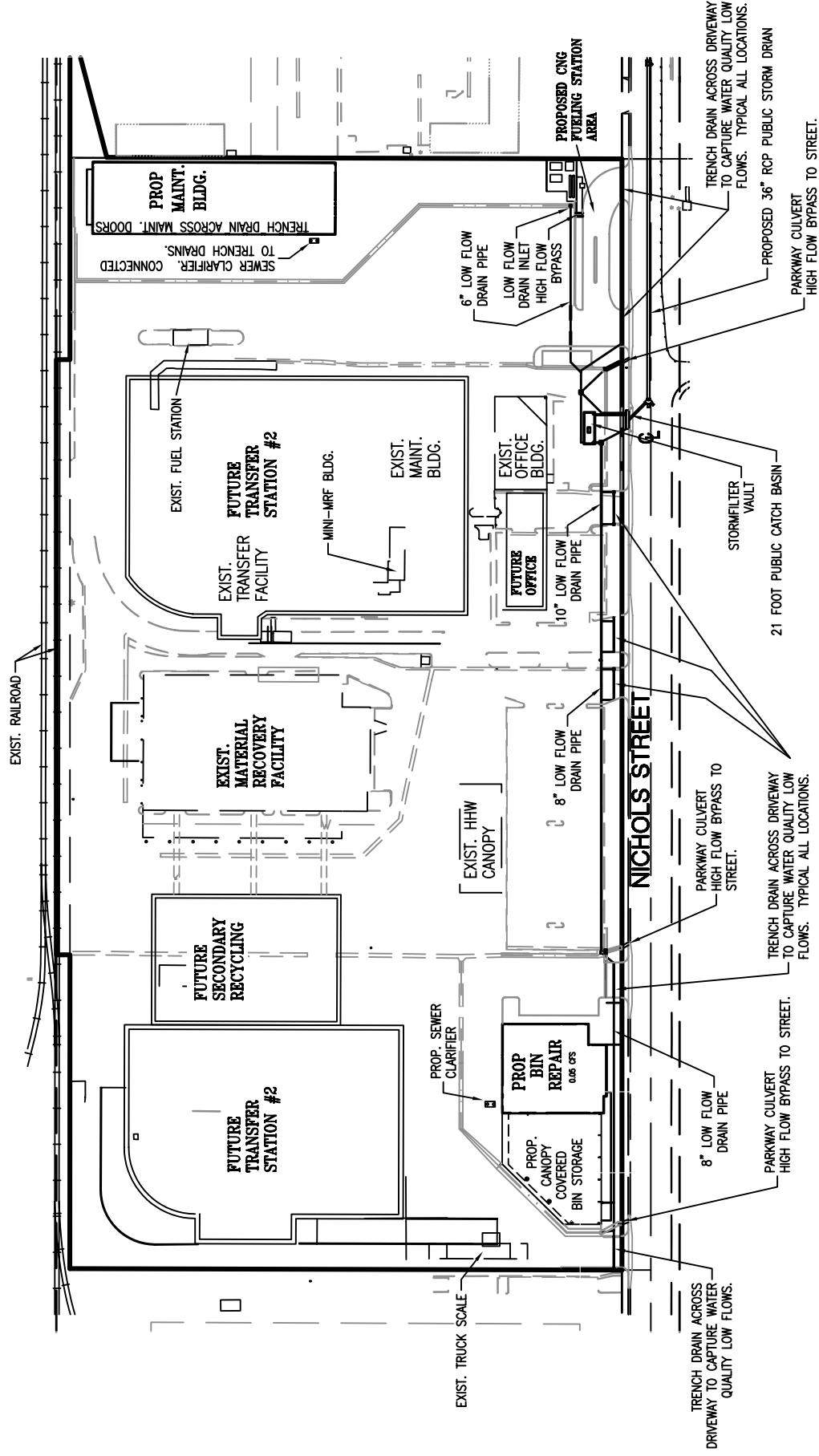
The Stormfilter® vault accepts storm water from drains across each and every entrance to the Rainbow Disposal facility. Each drain configuration is custom designed to capture the first flush of rainfall events. (The "first flush" is typically the time during a rainstorm when the majority of pollutants will be flushed off the surface.) These drains may be fitted with additional secondary passive filters to extend the life of the main filters. All rain events up to 2/10ths of an inch per hour are captured and directed to the Stormfilter® vault for treatment, before being allowed to enter the public storm drain system.

See the reverse side for a graphic depiction of the storm water treatment control system.

¹ Cartridges contain: a) Zeolite, a naturally occurring mineral used to remove soluble metals, ammonium and some organics. b) Perlite, a naturally occurring puffed volcanic ash, effective for removing total suspended solids, oil and grease. c) GAC (Granulated Activated Carbon), effective in removing oil, grease and organics.

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